

DIALOG(R)File 351:Derwent WPI
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Thermoconductive silicone rubber composition - comprising silicone rubber(s), and thermoconductive inorganic filler(s) treated with silane coupling agent(s)

Patent Assignee: MATSUSHITA ELECTRIC WORKS LTD (MATW)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11209618	A	19990803	JP 9814565	A	19980127	199941 B
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Patent Details:

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JP 11209618	A		10	C08L-083/04	
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Abstract (Basic): JP 11209618 A

Thermoconductive silicone rubber composition (I) comprising (a) and (b) is claimed. (a) = silicone rubber(s); (b) = thermoconductive inorganic filler(s) treated with silane coupling agent(s) of formula YSiX₃ (A) or Y₂SiX₂ (B); X= methoxy, ethoxy, and; Y= alkyl having 6 or more carbon atoms, phenyl.

USE - (I) is useful as material for preparation of heat-radiating sheet(s) for electrical and electronic instruments.

ADVANTAGE - (I) has good fluidity and thermal conductivity, and gives heat-radiating sheet(s) having good resistance to thermal aging.

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Derwent Class: A26; A60; A85; L03; V04

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